

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

Sheet 1 of 2 APPLICATION NO.

NT AND TRADEMARK OFFICE | 1419.1076

FIRST NAMED INVENTOR

10/620,422

LIST OF REFERENCES CITED BY APPLICANT Kimitaka WATANABE et al.

FILING DATE

GROUP ART UNIT

July 17, 2003

2879

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME ,	CLASS	SUB- CLASS	FILING DATE
5.R-	AA	3,641,533	02/08/72	Sylvander			/
5.R.	AB	4,345,249	08/17/82	Togashi			
5.R.	AC	5.301.982	04/12/94	Brotz			
5 R.	AD	5,319,491	06/07/94	Selbrede			
5.R.	AE	5,351,143	09/27/94	Sato et al.			
S.R.	AF	5,597,183	01/28/97	Johnson	/		
5.R.	AG	5,598,285	01/28/97	Kondo et al.			
5.R	АН	5,737,051	04/07/98	Kondo et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATIC YES N	 1
Al					

OTHER RE	THER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) *Patent Abstracts of Japan; Publication No. 2003-243,964; Published		TRANSI YES	ATION NO
5.R.	AJ	*Patent Abstracts of Japan; Publication No. 2003-243,964; Published 8/29/03.		
5, R.	AK	*Patent Abstracts of Japan; Publication No. 2003-173880, Published 6/20/03.		

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EXAMINER	DATE CONSIDERED
Sikha Rov	3/23/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Reference already of record

Sheet 2 of 2

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Revised July 2004

S.R.	AL	5,852,509	12/22/98	Coleman	/\			
5.R.	AM	6,084,007	07/04/00	Narukawa et al.				
5 R-	AN	6,124,915	09/26/00	Kondo et al.				
S.R.	AO	6,205,690	03/27/01	Heropoulos et al.				
S.R.	AP	6,271,626	08/07/01	Ford et al.				
5.R	AQ	US 2001/0018809	09/06/01	Heropoulos et al.		X_{-}		
5.R	AR	6,297,812	10/02/01	Ohara et al.				
5.R.	AS	6,341,004	01/22/02	Kondo et al.	. /			•
5.R.	AT	6,348,908	02/19/02	Richley et al.				
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U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

DATE

U.S. PATENT DOCUMENTS

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

DOCUMENT

NO.

FORM PTO-1449

*EXAMINER

INITIAL

APPLICATION NO.

10/620,422

GROUP ART UNIT

FILING

DATE

2879

SUB-

CLASS

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

Kimitaka WATANABE et al.

CLASS

1419.1076

FILING DATE

NAME

July 17, 2003

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

Sheet 1 of 3 APPLICATION NO.

PATENT AND TRADEMARK OFFICE

1419.1076 FIRST NAMED INVENTOR 10/620,422

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Kimitaka WATANABE

FIUNG DATE

GROUP ART UNIT

July 17, 2003

2879

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
S.R.	AA	3,067,530	12/11/62	J. Bosley			/
5.R'	AB	3,152,994	10/13/64	W. A. Thomton Jr., et al.			
5.R	AC	3,290,537	12/6/66	R. K. Logan		X	
B.R.	AD	3,443,332	5/13/69	A.C. Christy	/		
S.R	ΑĒ	3,740,616	6/19/73	Suzuki et al.			
5.R.	AF	4,590,381	5/20/86	Mendelson			

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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATIO YES N	
3.R	AG	735,752	8/31/55	Great Britain		
5.6	2. AH	2063544	6/03/81	Great Britain		
5.R	· Al	EP 1 164 621	12/19/01	Europe		
B.R	. AJ	WO 00/55743	9/21/00	WIPO		
6.6	ک· AK	08-153582	6/11/96	Japan	X	Abstract

O	THER RE	FEREN	ICES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
	3.R	AL	Patent Abstracts of Japan, Publication No. 10189244, dated July 21, 1998		
	5.R'	AM	Patent Abstracts of Japan, Publication No. 2003-173880, dated June 20, 2003		

EXAMINER	DATE CONSIDERED
Sikhar Koy	3/23/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 2 of 3

APPLICATION NO.

1419.1076

FIRST NAMED INVENTOR

Kimitaka WATANABE

FILING DATE

July 17, 2003

2879

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
B.R.	AA	4,686,110	8/11/87	Endo et al.			
SR.	AB	5,483,120	1/9/96	Murakami	•		
3.R.	AC	5,551,905	9/3/96	Billings et al.			
S.R.	AD	5,594,562	1/14/97	Sato et al.			
S.R	AE	5,674,104	10/7/97	Ohashi et al.			
S.R.	AF	6,144,156	11/7/00	Lutschounig et al.			

FORFIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
S.R.	AG	2002-050474	2/15/02	Japan	X	X
	АН					

(OTHER RE	FEREN	NCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
	5.R.	Al	Patent Abstracts of Japan, Publication No. 2003-243964, Published August 29, 2003		
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		AK			

EXAMINER	2	DATE CONSIDERED	
	Sikhar Kog	3/23/05	

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Sheet 3 of 3 ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1419.1076 10/620,422 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Kimitaka WATANABE FILING DATE GROUP ART UNIT (Use several sheets if necessary) July 17, 2003 2879 **U.S. PATENT DOCUMENTS** DOCUMENT SUB-FILING *EXAMINER **CLASS** DATE INITIAL NO. DATE NAME **CLASS** AA 6,183,262 2/6/01 Tseng AB 6,326,735 12/4/01 Wang et al. AC 6,727,647 4/27/04 Fukuda et al. AD 2002/17857 2/14/02 Hashimoto et al. AE 10/23/03 2003/197461 Fukuda et-al. AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT** NO. **TRANSLATION** DATE COUNTRY YES AG AH ΑI AJ AK AL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO British Search Report dated January 20, 2004 in Appln. No. GB AM 0316035.5 DATE CONSIDERED **EXAMINER** Sikha Roy 3/23/05

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Revised July 2004

* Same reference as AC (6,727,647)

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTACHMENT 1(F)

	ATTORNEY DOCKET NO.	APPLICATION NO.
	1419.1076	10/620,422
LIST OF COPENDING APPLICATIONS	FIRST NAMED INVENTOR	
	Kimitaka WATANABE	
	FILING DATE	GROUP ART UNIT
	July 17, 2003	2879

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
5. R.	11	10/447,275	5/29/03	WATANABE et al.	TOMY COMPANY, LTD.
5.R.	2.	10/624,682	7/23/03	WATANABE et al.	TOMY COMPANY, LTD.
S.R.	3	10/637,574	8/11/03	WATANABE et al.	TOMY COMPANY, LTD.
5.R.	4 ·	10/637,590	8/11/03	WATANABE et al.	TOMY COMPANY, LTD.
5.R.	5	10/651,210	8/29/03	WATANABE et al.	TOMY COMPANY, LTD.
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EXAMINER Sikha Roy	DATE CONSIDERED 3/23/05
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